Substitute for form 1449A/PTO (modified)

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 7 Miles (S) many sheets as necessary)

Page 1 of 5

Application Number	10/618961
Filing Date	July 14, 2003
First Named Invent r	Perez, Mari A.
Art Unit	1732
Examiner Name	
Attorney Case Number	54477US024

		•		U.S. Patent	Documents	<del></del>	
Exan		Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where	
Init.	•	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
5	SS		US- Re: 30,782	10/27/1981	van Turnhout		
1		A2	US- Re. 31,285	06/21/1983	van Turnhout et al.		
		А3	US- Re: 32,171	06/03/1986	van Turnhout		
		A4	US-3,416,714	12/17/1968	Skinner		
		A5	US-3,470,594	10/07/1969	Kim ·		
		A6	US-3,470,685	10/07/1969	Hall et al.		
		A7	US-3,490,663	07/20/1970	Skinner		
		A8	US-3,500,626	03/17/1970	Sandiford		
		A9	US-3,695,025	03/10/1972	Gibbon		
	•	A10	US-3,719,540	03/06/1973	Hall et al.		
		A11	US-4,065,214	12/20/1977	FitzGerald		
		A12	US-4,134,951	01/16/1979	Dow et al.		
		A13	US-4,330,499	05/18/1982 <sup>,</sup>	von und zu Aufsess et al.		
		A14	US-4,348,350	09/07/1982	Meier et al.		
1		A15	US-4,456,648	06/26/1984	Adamse et al.		
		A16	US-4,524,101	06/18/1985	Eickman et al.		
		A17	US-4,587,291	05/06/1986	Gardziella et al.		
		A18	US-4,588,537	05/13/1986	Klaase et al.		
		A19	US-4,595,738	06/17/1986	Hufnagel et al.		
		A20	US-4,608,089	08/26/1986	Gale et al.		
		A21	US-4,626,263	12/02/1986	Inoue et al.		
		A22	US-4,652,282	03/24/1987	Ohmori et al.		
		A23	US-4,675,582	06/23/1987	Hommes et al.		
		A24	US-4,714,716	12/22/1987	Park .		
1		A25	US-4,789,504	12/06/1988	Ohmori et al.	1 1	
1		A26	US-4,825,111	04/25/1989	Hommes et al.	<del>                                     </del>	
1		A27	US-4,853,602	08/01/1989	Hommes et al.		
55	5	A28	US-4,867,937	09/19/1989	Li et al.	<del>                                      </del>	

*Examiner: Selan Dicociti	Date Considered:	5/3/05
EXAMINER: Initial if reference considered, whether or not citation conformance and not considered. Include copy of this form with no	is in conformance with MPEP ext communication to applican	609. Draw line through citation if not in t.

Substitute for form 1449A/PTO (modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 2 of 5

Applicati n Number	10/618961
Filing Date	July 14, 2003
First Named Invent r	Perez, Mari A.
Art Unit	1732
Examiner Name	
Attorney Case Number	54477US024

	MADRI		U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SS	A29	US-4,916,198 04/10/1		Scheve et al.	,
١	A30	US-4,940,736	07/10/1990	Alteepping et al.	
,	A31	US-4,973,517	11/27/1990	Lammers et al.	
	A32	US-4,990,401	02/05/1991	Renalls	
	A33	US-5,015,676	05/14/1991	Macholdt et al.	
	A34	US-5,015,767	05/14/1991	Maignan et al.	
	A35	US-5,021,473	06/04/1991	Macholdt et al.	
	A36	US-5,036,262	07/30/1991	Schonbach	
	A37	US-5,043,197	08/27/1991	Remails	
	A38	US-5,049,347	09/17/1991	Magill et al.	
	A39	US-5,051,225	09/24/1991	Hommes et al.	
	A40	US-5,057,710	10/15/1991	Nishiura et al.	
	A41	US-5,069,994	12/03/1991	Gitzel et al.	
	A42	US-5,072,493	12/17/1991	Hommes et al.	
	A43	US-5,112,677	05/12/1992	Tani et al.	
	A44	US-5,147,748	09/15/1992	Gitzel et al.	
	A45	US-5,171,815	12/15/1992	Magill et al.	
	A46	US-5,176,833	01/05/1993	Vaughn et al.	
	A47	US-5,258,220	11/02/1993	Joseph	
	A48	US-5,269,995	12/14/1993	Ramanathan et al.	
	A49	US-5,366,804	11/22/1994	Dugan	
	A50	US-5,378,537	01/03/1995	Masuda et al.	
	A51	US-5,387,388	02/071995	Van Erden et al.	
	A52	US-5,395,644	03/07/1995	Affinito	
	A53 (	US-5,434,002	07/18/1995	Yoon et al.	
	A54	US-5,472,481	12/05/1995	Jones et al.	
$J_{I}$	A55	US-5,496,507	03/05/1996	Angadjivand et al.	
52	A56	US-5,525,287	06/11/1996	Van Erden et al.	

*Examiner: Selam Dercure"	Date Considered:	5/3/05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 7 2006 as many sheets as necessary)

Page 3 of 5

Application Number	10/618961
Filing Date	July 14, 2003
First Named Inventor	Per z, Mario A.
Art Unit	1732
Examiner Name	
Attorney Case Number	54477US024

			U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
SS	A57	US-5,554,722	09/10/1996	Eichenauer et al.	Figures Appear
1	A58	US-5,558,809	09/24/1996	Groh et al.	
	A59	US-5,589,264	12/31/1996	Yoon et al.	
	A60	US-5,605,936	02/25/1997	DeNicola, Jr. et al.	
	A61	US-5,695,709	12/09/1997	Van Erden et al.	
	A62	US-5,698,489	12/16/1997	Shirai et al.	
	A63	US-5,783,503	07/21/1998	Gillespie et al.	
	A64	US-5,807,516	09/15/1998	Wolstenholme et al.	
	A65	US-5,845,355	12/08/1998	Strahm	
	A66	US-5,871,845	02/16/1999	Dahringer et al.	
	A67	US-5,908,598	06/01/1999	Rousseau et al.	
	A68	US-5,919,847	07/06/1999	Rousseau et al.	
	A69	US-5,945,215	08/31/1999	Bersted et al.	
	A70	US-5,945,221	08/31/1999	Tsai et al.	
	A71	US-5,968,635	10/19/1999	Rousseau et al.	
	A72	US-5,976,208	11/02/1999	Rousseau et al.	
	A73	US-5,998,308	12/07/1999	Cohen	
	A74	US-6,002,017	12/14/1999	Rousseau et al.	
	A75	US-6,013,587	01/11/2000	Truong et al.	
	A76	US-6,101,032	08/08/2000	Wortman et al.	
	A77	US-6,110,251	08/29/2000	Jackson et al.	
	A78	US-6,110,588	08/29/2000	Perez et al.	
4	A79	US-6,123,752	09/26/2000	Wu et al.	
วิร	A80	US-6,124,971	08/26/2000	Ouderkirk et al.	

	Foreign Patent Documents								
Exam.	Exam. Cite Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation			
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)		
25	B1	GB	1,073,741	06/28/1967					

Examiner:	an Dicurci

Date C nsidered:

5/3/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 7 2004 comany sheets as necessary)

Page 4 of 5

	•
Applicati n Numb r	10/618961
Filing Date	July 14, 2003
First Named Invent r	Perez, Mario A.
Art Unit	1732
Examiner Name	
Attomey Case Number	54477US024

To the second	TRANSI	ARI					
			Fe	oreign Patent	Documents		<u> </u>
Exam.	Cite	For	eign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check If yes)
<u>\$</u> \$	B2	GB	1,157,695	07/09/1969			7
	В3	GB	1,171,543	11/19/1969			
	B4	GB	1,234,782	06/09/1971			
(	_B5	GB	1,267,298	03/15/1972		/	
/	B6	GB	1,541,681	03/07/1979			
•	B7	GB	1,605,004	12/16/1981			
	B8	EP	0 026 581	05/11/1983			
	B9	EP	0 806 512 A1	11/12/1997			Х
4	B10	EP	0 353 907	02/07/1990			W-14.
	<b>B</b> 11	JP	02 672188	11/05/1997			Abstract
	<b>B</b> 12	JP	4-194068	07/14/1992			X
	B13	GB	2 034 243 A	06/04/1980			
/	B14	PCT	WO 95/05501	02/23/1995			
	B15	PCT	WO 97/49326	12/31/1997			· · · · · ·
	B16	PCT	WO 97/44508	11/27/1997			
7	B17	PCT	WO 99/06622	02/11/1999			
7	B18	PCT	WO 99/36466	07/22/1999			
(	B19	PCT	WO 99/61520	12/02/1999			
	B20	PCT	WO 99/20664	10/16/1998			
	B21	PCT	WO 00/46435	08/10/2000			
	B22	PCT	WO 00/00520	01/06/2000			
<b>SS</b> /	B23	PCT	WO 00/68301	11/16/2000			· · · · · · · · · · · · · · · · · · ·

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published			
23,	C1	Bigg, "Mechanical Property Enhancement of Semicrystalline Polymers", Polymer Engineering and Science, vol. 28, No. 13, pp. 830-841, July 1988.			
22	C2	Davies, "The Separation of Airborne Dust and Particles", <u>Institution of Mechanical Engineers</u> , London, Proceedings 1B, 1952.			

*Examiner:	Stel	an	व्यं धरादा

Date Considered:

5/3/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 7 200 se as many sheets as necessary)

Page 5 of 5

	1		
Application Number	10/618961		
Filing Date	July 14, 2003		
First Nam d Invent r	Perez, Mari A.		
Art Unit	1732		
Examiner Name			
Attorney Case Number	54477US024		

			OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*		Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
<u> S</u> C3		C3	Doyle, "Strong Fabrics for Fast Sails", Scientific American, pp. 60-67, July 1997.		
1	/	C4	Jones et al., "Crystalline Forms of Isotactic Polypropylene", Makromol. Chem., vol 75, 134-158, 1964.		
		C5	J. Kärger-Kocsis, "Polypropylene: Structure, Blends and Composites, vol. 1, 130-131, 1994.		
		C6	Kolpak et al., "Deformation of Cotton and Bacterial Cellulose Microfibrils", <u>Textile Research Journal</u> , pp. 568-572, July 1975.		
		<b>C7</b>	Piccarolo et al., "Crystallization of Polymer Melts Under Fast Cooling", <u>Journal of Applied Polymer Science</u> , vol. 46, 625-634, 1992.		
		C8	Roger S. Porter et al., <u>Journal of Macromolecular Science-Rev. Macromol. Chem. Phys.</u> , C35(a), 63-115, 1995.		
		C9	J. I. Raukola, "A New Technology to Manufacture Polypropylene Foam Sheet and Biaxially Oriented Foam Film", VTT Publications 361, Technical Research Center of Finland (1998).		
		C10	"Survey of Polymer Morphology", pp. 149-177		
		C11	Zigmond W. Wilchinsky, "Measurement of Orientation in Polypropylene Film", Journal of 'Applied Physics, vol. 31, No. 11, pp. 1969-1972, November 1960		
	Y	C12	Encyclopedia of Chemical Technology, "Thin Films (Film Formation Techniques)" vol. 23, (4 <sup>th</sup> ed.), 1997 pp. 1040-1076		
S		C13	J. D. Affinito et al., "Polymer/Polymer, Polymer/Oxide, and Polymer/Metal Vacuum Deposited Interference Filters", Proc. of the 10 International Conf. on Vacuum Coating pp. 207-220, 1996		

Examiner:	telan Spaicrie.	Date Considered:	23/02